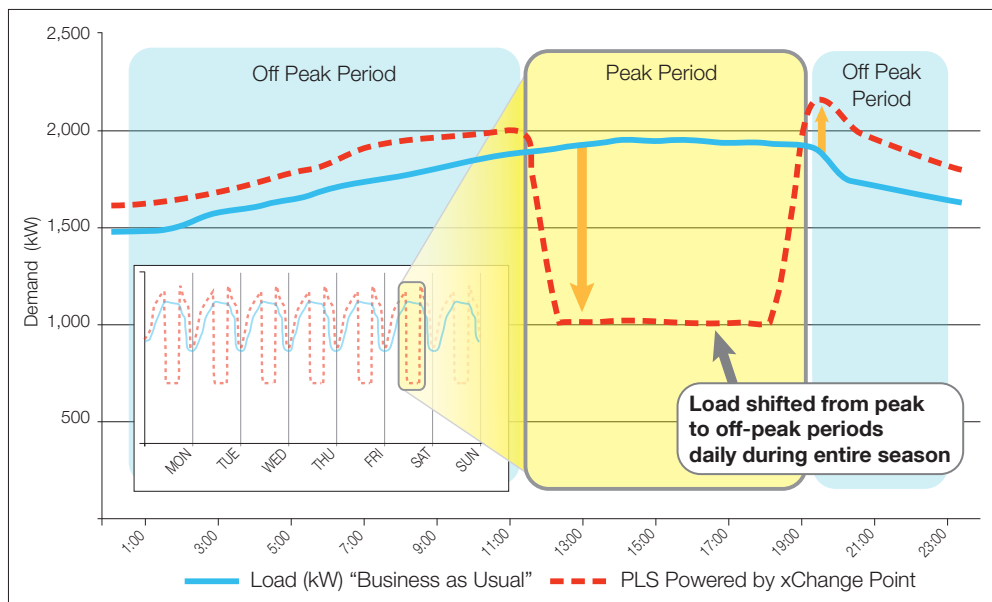




# Permanent Load Shift

Save with proactive electric load reduction programs

Permanent Load Shift (PLS) is an effective electric load reduction program that can deliver substantial energy savings. In contrast to many reactive load curtailment programs, PLS is a proactive effort to reduce the energy load throughout the entire peak demand season. The significant and measurable energy savings that can be achieved with PLS can provide greater financial results and a competitive advantage over companies that only participate in Demand Response programs.



EPS has extensive experience and expertise in PLS programs. We pioneered the program for San Diego Gas & Electric and successfully implemented PLS at three of their larger industrial refrigeration customers with the following results:

## Benefits for the customers

- Almost 1.5 MW of savings in the first 15 months
- More than \$450,000 of combined energy savings and financial incentives
- Constant and predictable load shift without impacting operations, risking product quality or compromising safety

## Benefits for the utility company

- Shifted almost 1.5 MW to off-peak periods
- Manageable demand load during peak periods, reducing the risk of power outages
- EPS handled the marketing and implementation of the incentive program with minimal resource requirements from the utility

## EPS handles all aspects of the PLS program including:

- Initial assessment to determine if PLS is a viable option
- Administration and completion of all the required forms for the utilities
- Designing the optimal PLS strategy based on each facility's unique requirements
- Installing and monitoring the PLS solution
- Measuring and validating compliance and calculating the financial savings, using our xChange Point® solution



**CONTROL**  
Energy Usage

**REPLACE**  
Inefficient Equipment

**SHIFT**  
to Clean Energy

